

**IN THE CLAIMS**

Please amend claim 19 as follows.

Please cancel claims 20, 24 and 27 without prejudice.

1-18. (Cancelled)

19. (Currently Amended) A real-time insulin test system comprising at least one reservoir and at least one photomultiplier detector;

wherein said reservoir comprises (i) monoclonal anti-insulin or anti-C peptide capture antibodies coated onto a surface of said reservoir, and (ii) labeled monoclonal anti-insulin or anti-C peptide antibodies useful as a tracer present in said reservoir in dried form, and

wherein said reservoir receives a sample, a wash solution, and labeled monoclonal anti-insulin or anti-C peptide antibodies useful as a tracer; and

wherein said labeled antibodies allow photometrical detection.

20. Cancelled.

21. (Previously Presented) The test system according to claim 19, wherein said labeled monoclonal anti-insulin or anti-C peptide antibodies are labeled by a chemiluminescent label.

22. (Previously Presented) The test system according to claim 19, wherein the reservoir is a microtiter well.

23. (Previously Presented) The test system according to claim 19, wherein said sample is obtained by a probe arranged to be introduced in the *Vena splenica* and/or *Vena porta*.

24. (Cancelled)

25. (Previously Presented) The test system according to claim 21, wherein said sample is obtained by a probe arranged to be introduced in the *Vena splenica* and/or *Vena porta*.

26. (Previously Presented) The test system according to claim 22, wherein said sample is obtained by a probe arranged to be introduced in the *Vena splenica* and/or *Vena porta*.

27. Cancelled

28. (Previously Presented) The test system according to claim 19, wherein the test system is transportable.